

**Claims**

1. A method of treatment of a tumour cell which comprises administering to a subject in need of treatment an effective amount of a topoisomerase-II poison in combination with a bis-dioxypiperazine, wherein said subject is further treated with radiation.
2. A method according to claim 1 wherein the topoisomerase-II poison is etoposide.
3. A method according to claim 1 or 2 wherein the bis-dioxypiperazine is dexrazoxane.
4. A method according to claim 1, 2 or 3 wherein the tumour is a CNS tumour.
5. A topoisomerase-II poison and a bis-dioxypiperazine, as a combined preparation for simultaneous, separate or sequential use in tumour therapy of a patient undergoing radiation treatment.
6. A topoisomerase-II poison, a bis-dioxypiperazine and a source of ionising radiation as a combined preparation for simultaneous, separate or sequential of the topoisomerase-II poison and bis-dioxypiperazine and separate or sequential use of the source of ionising radiation in tumour therapy.
7. A topoisomerase-II poison, a bis-dioxypiperazine and ionising radiation as a combined preparation for separate or sequential use in tumour therapy.
8. A combined preparation for use according to claim 7 wherein the topoisomerase-II poison is etoposide.

9. A combined preparation for use according to claim 7 or 8 wherein the bis-dioxypiperazine is dexrazoxane.

10. A combined preparation for use according to claim 7, 8 or 9 wherein the tumour is a CNS tumour.